



028622-0108\_ST25.txt  
SEQUENCE LISTING

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SCHAIBLE, ULRICH  
MOLLENKOPF, HANS  
RAUPACH, BARBEL  
LAMER, STEPHANIE  
MATTOW, JENS

<120> IDENTIFICATION OF SPECIFIC DIFFERENTIALLY EXPRESSED MYCOBACTERIAL  
ANTIGENS

<130> 028622-0108

<140> 09/890,339  
<141> 2002-03-12

<150> PCT/EP2000/000690  
<151> 2000-01-28

<150> EP 99101590.0  
<151> 1999-01-29

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<170> PatentIn version 3.4

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Ala Leu Ala Ala His Gly Ala His Val Val Leu Ala Val Arg Asn Leu  
35 40 45

Asp Lys Gly Lys Gln Ala Ala Ala Arg Ile Thr Glu Ala Thr Pro Gly  
50 55 60

Ala Glu Val Glu Leu Gln Glu Leu Asp Leu Thr Ser Leu Ala Ser Val  
65 70 75 80

Arg Ala Ala Ala Ala Gln Leu Lys Ser Asp His Gln Arg Ile Asp Leu  
85 90 95

Leu Ile Asn Asn Ala Gly Val Met Tyr Thr Pro Arg Gln Thr Thr Ala  
 100 105 110

Asp Gly Phe Glu Met Gln Phe Gly Thr Asn His Leu Gly His Phe Ala  
 115 120 125

Leu Thr Gly Leu Leu Ile Asp Arg Leu Leu Pro Val Ala Gly Ser Arg  
 130 135 140

Val Val Thr Ile Ser Ser Val Gly His Arg Ile Arg Ala Ala Ile His  
 145 150 155 160

Phe Asp Asp Leu Gln Trp Glu Arg Arg Tyr Arg Arg Val Ala Ala Tyr  
 165 170 175

Gly Gln Ala Lys Leu Ala Asn Leu Leu Phe Thr Tyr Glu Leu Gln Arg  
 180 185 190

Arg Leu Ala Pro Gly Gly Thr Thr Ile Ala Val Ala Ser His Pro Gly  
 195 200 205

Val Ser Asn Thr Glu Val Val Arg Asn Met Pro Arg Pro Leu Val Ala  
 210 215 220

Val Ala Ala Ile Leu Ala Pro Leu Met Gln Asp Ala Glu Leu Gly Ala  
 225 230 235 240

Leu Pro Thr Leu Arg Ala Ala Thr Asp Pro Ala Val Arg Gly Gly Gln  
 245 250 255

Tyr Phe Gly Pro Asp Gly Phe Gly Glu Ile Arg Gly Tyr Pro Lys Val  
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Leu Gly Val Thr Asn Lys Gly Arg Leu Val Ala Arg Leu Ile Pro Val  
35 40 45

Gln Ala Ala Glu Arg Ser Arg Glu Ala Leu Ile Glu Ser Gly Val Leu  
50 55 60

Ile Pro Ala Arg Arg Pro Gln Asn Leu Leu Asp Val Thr Ala Glu Pro  
65 70 75 80

Ala Arg Gly Arg Lys Arg Thr Leu Ser Asp Val Leu Asn Glu Met Arg  
85 90 95

Asp Glu Gln